## AP3 Rec dPCT/PTD 03 JAN 2008. ATTORNEYS DOCKET NO: 050852

U.	S. DEPARTMENT OF COMMERC	DATE: January 3, 2006									
TRAN	SMITTAL LETTER TO THE UNIT (DO/EO/US) CONCERNING	U.S. APPLN NO. (15-known): 041									
11	ATIONAL APPLICATION NO.: 04/09653	INTERNATIONAL FILING DATE: July 7, 2004	PRIORITY DATE CLAIMED: July 7, 2003								
TITLE OF	INVENTION: CRYSTALLINE PO	LYMER EXHIBITING SOLID PHASE TRANSITION	PHENOMENON AND USE THEREOF								
APPLICA	NT(S) FOR DO/EO/US: Ryo KO	NISHI, Yoichi OKUBO, Kenji FUKUNAGA and Tad	latoshi ARIDOMI								
Applican	t hereby submits to the United	States Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information:								
1. <u>XX</u>	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.										
2	This is a <b>SECOND</b> or <b>SUBSEC</b>	QUENT submission of items concerning a filing und	er 35 U.S.C. 371.								
3. <u><b>XX</b></u>	This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).										
4. <u>xx</u>	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.										
5. <u>xx</u>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)):										
	<ul> <li>a. XX is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b has been transmitted by the International Bureau.</li> <li>c is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul>										
6. <u>xx</u>	A translation of the Internation	nal Application into English (35 U.S.C. 371(c)(2)).									
7. <u>XX</u>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
	<ul> <li>a are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b have been transmitted by the International Bureau.</li> <li>c have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. XX have not been made and will not be made.</li> </ul>										
8	A translation of the amendme	nts to the claims under PCT Article 19 (35 U.S.C.	371(c)(3)).								
9. <u>xx</u>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. <b>XX</b>	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). (7 Sheets)										
ITEMS 1	L1. TO 16. BELOW CONCERN	OTHER DOCUMENT(S) OR INFORMATION INCLU	DED:								
11. <u>XX</u>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with PTO-1449, 8 references and International Search Report.										
	b. ASSIGNEE(s) NAME(s) AND	or recording. A separate cover sheet in compliance ADDRESS <u>UBE INDUSTRIES, LTD. Ube-shi, Japan</u> nee data with the application.	e with 37 CFR 3.28 and 3.31 is included.								
_	A FIRST preliminary amendme A SECOND or SUBSEQUENT										
14	A substitute specification.										
15	A change of power of attorney	and/or address letter.									
16. <b>XX</b>	C Other items or information: 7 Sheets of Drawings.										

## IAP15 Rec'd PCT/PTO 33 JAN 2006

ATTORNEY'S DOCKET NO:050852

U.S. APPLICAT	ATION NO. INTERNATIONAL APPLICATION NO. PCT/JP04/09653					DATE: January 3, 2006				
17. X The foll	owing fees are su	bmitted		CALCULATIONS	PTO USE ONLY					
Basic Nationa	il Fee (37 CFR 1.	.492(a)	00.00	\$ 300.00						
Search Fee -	all other situations	s	500.00							
National Stag	e Search Fee - L	J.S. was	.00.00							
National Stag search report	e Search Fee - prepared and pr	ovided	00.00	\$ 400.00						
Examination I	Fee - all other situ	ations .	200.00	\$ 200.00						
	e Examination Fo		.00.00							
			UNT =	\$ 900.00						
_ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). the fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra sheets	Number of each additional 50 or fraction RA thereof (round up to a whole number)				ATE				
41 - 100 =	/ 50 =		x \$2							
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)).										
CLAIMS	NUMBER FILED		NUMBER EXTRA RATE							
TOTAL	20 - 20 =			X \$ 50.00	)					
INDEPENDENT	EPENDENT 5 - 3 =		2 X \$ 200.00		)	\$ 400	.00			
Multiple deper	dent claims(s) (if	applical	ole)	+ \$360.00	)	\$ 360	.00			
			TOTAL OF ABOVE	CALCULATIO	NS =	\$1660.00				
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).										
SUBTOTAL =							0.00			
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +										
TOTAL NATIONAL FEE =							0.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).  \$40.00 per property +						\$ 40	0.00			
TOTAL FEES ENCLOSED =						\$1700	0.00			
						Amoui	nt to be: refunded	\$		
							 charged	\$		

## IAP15 Rec'd PCT/PTO 03 JAN 2006

ATTORNEY'S DOCKET NO: 050852

U.S. APPLIOTION 5063041

INTERNATIONAL APPLICATION NO. PCT/JP04/09653

DATE:

January 3, 2006

a. XX A check in the amount of \$1700.00 to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, \$200.00 for examination fee, \$400.00 for extra independent claims, \$360.00 for multiple dependent claims and \$40.00 for assignment.) (This paper is filed in triplicate)

b. \_\_\_ Please charge my Deposit Account No. 01-2340 in the amount of \$\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2340.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006

Tel: (202) 659-2930 Fax: (202) 887-0357 23850

PATENT TRADEMARK OFFICE

Typed or Printed Name

Donald W. Hanson

Reg. No. 27,133

Signature

Date:

January 3, 2006

DWH/jaz